## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12116	(fluctuat\$6 or chang\$3 or var\$4) with (heart WITH rate)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2011/08/13 21:04
L2	1535	(fluctuat\$6 or chang\$3 or var\$4) with (time near1 resolution)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2011/08/13 21:04
L6	27	1 and 2	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2011/08/13 21:05
L8	2688	periodic motion	US-PGPUB; USPAT; EPO; DERWENT	NEAR	OFF	2011/08/13 21:07
L9	3	6 and 8	US-PGPUB; USPAT; EPO; DERWENT	NEAR	OFF	2011/08/13 21:07
S1	1	"10593359"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/12 13:24
S2	254	scanner and electrocardiographic	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/12 13:34
S3	489203	image same processing	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/12 13:35
S4	86	S3 and S2	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/12 13:35
S5	20	breath and S4	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/12 13:35
S6	15	S5 and (time same resolution)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/12 13:36
S7	4	S6 and (heart near4 fluctuation)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/12 13:36
S8	12	S6 and (heart near4 rate)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/12 13:36
S9	4	S7 and (x-ray or xray)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/12 13:37
S10	8	S8 and (x-ray or xray)	US-PGPUB;	OR	OFF	2009/11/12

			USPAT; DERWENT			13:37
S11	2	("6504894").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/12 13:38
S12	9	((HIROTO) near2 (KOKUBUN)).INV.	US-PGPUB; USPAT	OR	OFF	2009/11/12 13:39
S13	95	((OSAMU) near2 (MIYAZAKI)).INV.	US-PGPUB; USPAT	OR	OFF	2009/11/12 13:39
S14	27	((TETSUO) near2 (NAKAZAWA)).INV.	US-PGPUB; USPAT	OR	OFF	2009/11/12 13:39
S15	113	S12 S13 S14	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/12 13:39
S16	6	S15 and S2	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/12 13:39
S17	8	(US-20040082846-\$ or US- 20070053483-\$ or US-20070189436-\$ or US-20080056547-\$).did. or (US- 6522712-\$ or US-6539074-\$ or US- 7058440-\$ or US-7505550-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/11/16 09:38
S18	6	S17 and (time near1 resolution)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/16 09:38
S19	1	S17 and (fluctuation SAME time near1 resolution)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/16 09:39
S20	25	(heart near1 rate) WITH (time near1 resolution)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/16 09:49
S21	48	(heart near1 rate) SAME (time near1 resolution)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/16 09:49
S22	2934	(determin\$4 SAME (time near1 resolution))	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/17 18:47
S23	255	scanner and electrocardiographic	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/17 18:48
S24	6	S23 and S22	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/17 18:48
S25	5060	(control) SAME (moveable or adjustable) SAME (table or collection)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/17 19:01
S26	0	S23 and S25	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/17 19:02
S27	78517	(control) SAME (mov\$6 or adjust\$6) SAME (table or collection)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/17 19:02
S28	23	S23 and S27	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/17 19:03
S29	2337	(table WITH moving WITH speed)	US-PGPUB; USPAT;	OR	OFF	2009/11/17 19:10

			DERWENT			***************************************
S30	4	S29 and S23	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/17 19:10
S31	1889	(CT or MRI) AND (EKG)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/17 19:11
S32	1	S31 and S29	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/17 19:12
S33	255	scanner and electrocardiographic	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/18 14:48
S34	255	scanner and electrocardiographic	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/18 15:51
S35	1	S34 and (heart SAME rate SAME stabiliz\$6 SAME breath)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/18 15:51
S36	22	(heart SAME rate SAME stabiliz\$6 SAME breath)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/18 15:51
S37	5	S36 and CT	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/18 15:52
S38	15	time near2 resolution near2 graph	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/18 17:09
S39	2	S38 and (superimposed)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/18 17:10
S40	26027	time near2 resolution	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/18 17:10
S41	2442	S40 and (superimposed)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/18 17:11
S42	17	S41 and (periodic near2 motion)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/18 17:11
S43	10	(superimpose or add or include) WITH (time near1 resolution near2 (graph or figure or image or chart)) WITH image	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/19 11:05
S44	20	(superimpose or add or include) SAME (time near1 resolution near2 (graph or figure or image or chart)) SAME image	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/19 11:07
S45	2	S44 and (ekg)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/19 11:07
S46	5	S44 and (CT)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/19 11:07
S47	4	S44 and heart	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/19 11:09
S49	3	(superimpos\$4 ) WITH (time near1 resolution near2 (graph or figure or	US-PGPUB; USPAT;	OR	OFF	2009/11/19 11:10

	<u> </u>	image or chart)) WITH image	DERWENT			
S50	1	"10593359"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/19 12:56
S51	1	S50 and (relative WITH movement)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/19 12:56
S52	0	S50 and (suitable change )	US-PGPUB; USPAT; DERWENT	WITH	OFF	2009/11/19 12:56
S53	0	S50 and (suitable SAME change)	US-PGPUB; USPAT; DERWENT	WITH	OFF	2009/11/19 12:56
S54	0	S50 and (suitable SAME change)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/19 12:57
S55	0	S50 and (suitable With change)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/19 12:57
S56	3003	(378/4,8,15,95).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 14:18
S57	8870	(382/131,132,128,154).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 14:18
S58	2438	(600/425,410).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/19 14:18
S59	13688	S56 S57 S58	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/19 14:18
S60	1	S59 and (superimpos\$4) WITH (time near1 resolution near2 (graph or figure or image or chart)) WITH image	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/19 14:18
S61	2824	S59 and (time same resolution)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/19 14:19
S62	562	breath and S59	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/19 14:19
S63	14	S59 and (heart near4 fluctuation)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/19 14:19
S64	439	S59 and (heart near4 rate)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/19 14:19
S65	20	S59 and (heart near1 rate) SAME (time near1 resolution)		OR	OFF	2009/11/19 14:19
S66	7	S65 and S62	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/11/19 14:20
S67	0	(10/593359). <b>A</b> PP.	DERWENT	OR	OFF	2010/05/12 16:11
S68	0	"10593359"	DERWENT	OR	OFF	2010/05/12 16:11

S69	1	"10"\$1"593359"	DERWENT	OR	OFF	2010/05/12 16:11
S70	1	"10593359"	US-PGPUB; USPAT	OR	OFF	2010/05/12 16:11
S71	1	"20080056547"	DERWENT	OR	OFF	2010/05/12 16:12
S72	0	"2006511171"	JPO	OR	OFF	2010/05/12 16:21
S73	0	"2006-511171"	JPO	OR	OFF	2010/05/12 16:21
S74	0	KOKUBUN MIYAZAKI NAKAZAWA	JPO	AND	OFF	2010/05/12 16:21
S75	50914	KOKUBUN MIYAZAKI NAKAZAWA	JPO	OR	OFF	2010/05/12 16:21
S76	0	2005WO-JP004305	JPO	OR	OFF	2010/05/12 16:21
S77	0	2005-JP004305	JPO	OR	OFF	2010/05/12 16:22
S78	0	2005-004305	JPO	OR	OFF	2010/05/12 16:22
S79	1	"2005004305"	JPO	OR	OFF	2010/05/12 16:22
S80	3	(superimpos\$3 ) WITH (time near1 resolution near2 (graph or figure or image or chart)) WITH image	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/05/22 20:44
S81	457	(estimat\$4 or predict\$4) with time near1 resolution	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/05/22 20:45
S82	6	S81 and ekg	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/05/22 20:45
S83	501	(time near1 resolution near2 (graph or figure or image or chart)) WITH image	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/05/22 20:47
S84	5	S83 and ekg	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/05/22 20:47
S85	50	(time near1 resolution near2 (display\$5)) WITH image	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/05/22 20:47
S86	5	S83 and ekg	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/05/22 20:48
S87	1	("20030163039").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/25 21:40
S88	12	time range resolution periodic motion	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/25 21:49
S89	1	time range resolution periodic motion	US-PGPUB; USPAT; DERWENT	WITH	OFF	2010/05/25 21:49
S90	268	scanner and electrocardiographic	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/05/25 21:49
S91	1	S90 and S88	US-PGPUB;	SAME	OFF	2010/05/25

	111111111111111111111111111111111111111	***************************************	USPAT; DERWENT			21:49
S92	264	time range resolution periodic	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/25 21:50
S93	1	S92 and S90	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/25 21:50
S94	24503	time range resolution	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/25 21:50
S95	23	S94 and S90	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/25 21:50
S96	15	S95 and CT	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/25 21:50
S97	3	(heart with rate) same (time with resolution) Same (breath with holding)	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/25 21:53
S98	0	(ekg) same (time with resolution) Same (breath with holding)	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/25 21:54
S99	1	(electrocardiographic) same (time with resolution) Same (breath with holding)	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/25 21:54
S100	6	(superimpose with histogram with image)	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/26 13:45
S101	5156	(superimpose with image with image)	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/26 13:46
S102	5156	(superimpose with image)	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/26 13:46
S103	9	(superimpose with graph with image)	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/26 13:46
S104	25	(overlay with graph with image)	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/26 13:48
S105	4	(ekg with overlay with (graph or image))	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/26 13:51
S106	1	(time near1 resolution) with (projected near2 image) with superimpos\$5	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/26 13:53
S107	1	(time near1 resolution) with (projected near2 image) same superimpos\$5	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/26 13:53
S108	1	(time near1 resolution) with (projected near2 image) with displa\$5	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/26 13:54
S109	0	(time near1 resolution) with (projected near2 image) with overlay\$5	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/26 13:54
S110	0	(time near1 resolution) with (projected	US-PGPUB;	SAME	OFF	2010/05/26

		near2 image) same overlay\$5	USPAT; DERWENT			13:54
S111	3	(time near1 resolution) with (projected near2 image)	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/26 13:54
S112	12	(time near1 resolution) same (projected near2 image)	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/26 13:55
S113	0	S112 and ekg	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/26 13:55
S114	1	S112 and ct	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/26 13:55
S115	12	("20030007593"   "20050175141"   "6504893"   "6504894"   "6763082"   "6865250").PN.	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/26 14:01
S116	17270	(image with histogram)	US-PGPUB; USPAT; DERWENT	SAME	OFF	2010/05/26 14:05
S117	74276	("382").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/26 14:05
S118	7509	S116 and S117	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/05/26 14:06
S119	2	S118 and (superimpose with histogram)	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/05/26 14:06
S120	6	("20030007593"   "20050175141"   "6504893"   "6504894"   "6763082"   "6865250").PN.	US-PGPUB; USP <b>A</b> T	OR	OFF	2010/05/26 16:26
S121	1	("20050058238").PN.	DERWENT	OR	OFF	2010/06/02 10:59
S122	1	"20050058238"	DERWENT	OR	OFF	2010/06/02 10:59
S123	3	"20050058238"	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/02 11:36
S124	2	S123 and (table with speed)	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/02 11:37
S125	1	"2000325335"	US-PGPUB; USPAT; DERWENT	OR	OFF	2011/02/18 15:00
S126	1134	CT ECG (heart near1 rate)	US-PGPUB; USPAT; DERWENT	<b>AN</b> D	OFF	2011/02/19 18:33
S127	25973	((time or temporal) near1 resolution)	US-PGPUB; USPAT; DERWENT	AND	OFF	2011/02/19 18:33
S128	78	((time or temporal) near1 resolution) with (heart near1 rate)	US-PGPUB; USPAT; DERWENT	AND	OFF	2011/02/19 18:34
S129	45	S126 and S128	US-PGPUB; USPAT; DERWENT	AND	OFF	2011/02/19 18:34

S131	0	("2002026135").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/20 16:42
S132	3	"2002026135"	US-PGPUB; USPAT; DERWENT	OR	OFF	2011/02/20 16:42
S133	2	"20020136350"	US-PGPUB; USPAT; DERWENT	OR	OFF	2011/02/20 16:43
S134	31	"6504894"	US-PGPUB; USPAT; DERWENT	OR	OFF	2011/02/20 16:43
S135	38	("3954098"   "4547892"   "4630202"   "4994965"   "5262946"   "5287276"   "5383231"   "6243437"   "6353653").PN. OR ("6504894").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/20 16:43
S136	0	heart rate hold breath fluctu\$6	US-PGPUB; USPAT; DERWENT	WITH	OFF	2011/08/13 18:46
S137	6	heart rate hold\$3 breath fluctu\$6	US-PGPUB; USPAT; DERWENT	WITH	OFF	2011/08/13 18:47
S138	11	("20040120446"   "20050101858"   "200501111623"   "20050238138"   "20070086562"   "6298111"   "6370217"   "6504893"   "6708052"   "6836529"   "7251308").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/13 18:52
S139	2	"20080056547"	US-PGPUB; USPAT; DERWENT	OR	OFF	2011/08/13 19:07

## 8/13/2011 9:37:19 PM

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